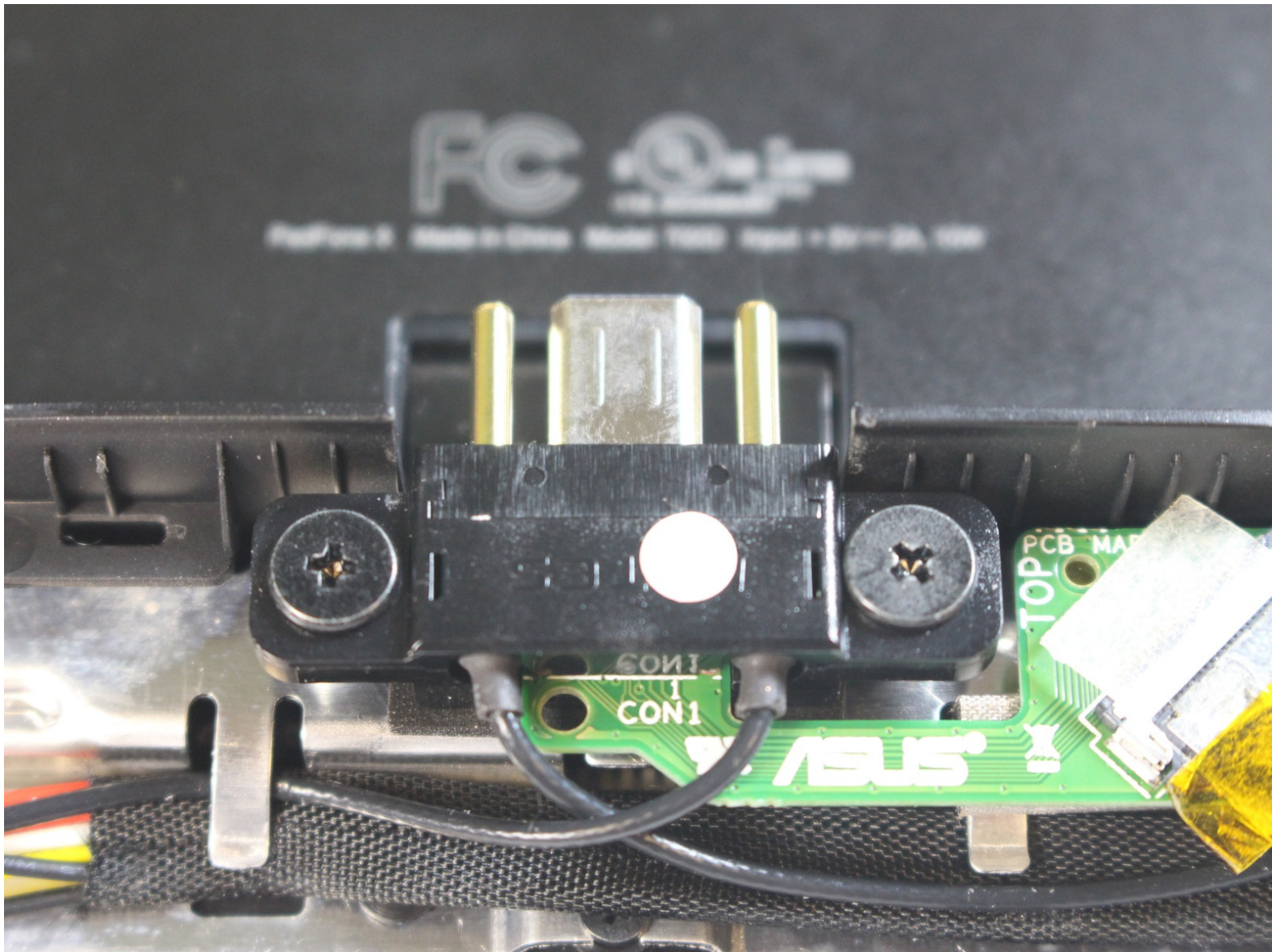




# ASUS PadFone X Station Docking Connector Replacement

You will be removing the docking connector. Tools you will need include a Phillips head screwdriver and a soldering kit.

Written By: Daniel



## INTRODUCTION

You will be looking for water damage on the USB connector and replacing the 1413 USB/ANT docking connector.

---



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [Soldering Workstation](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — Back Cover



- Using the plastic opening tools, insert it into the edge and pry open.
- Use hands to help pull the back off from the front if needed.

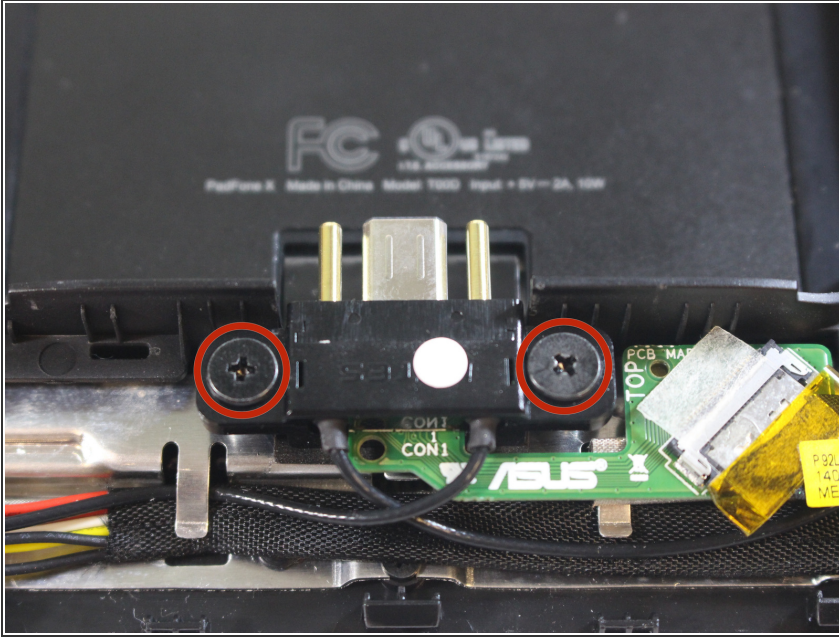
## Step 2 — USB connector



- Locate the CON101
  - The white sticker indicates water exposure. White=none, Red=Exposure

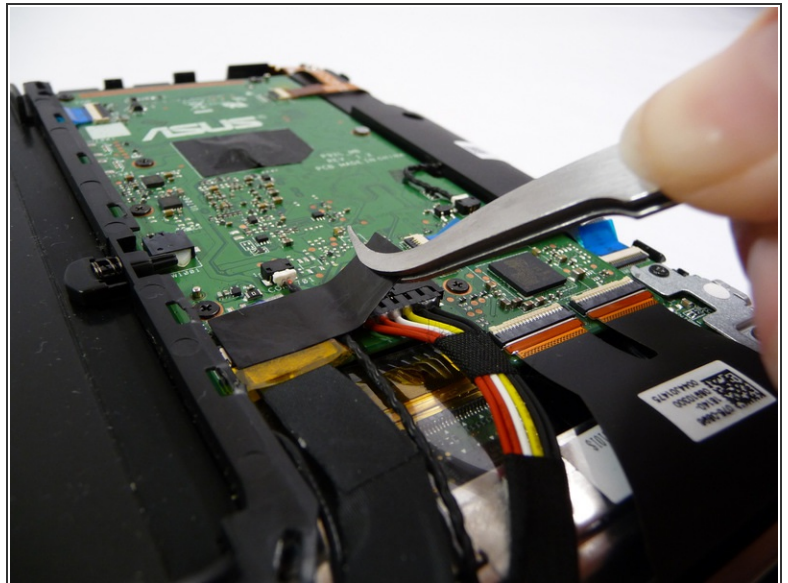
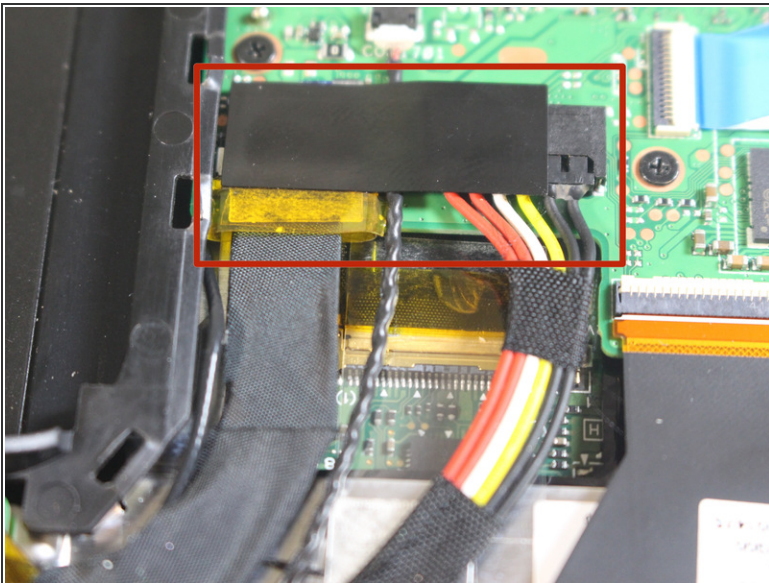


### Step 3 — Remove two Phillips screws



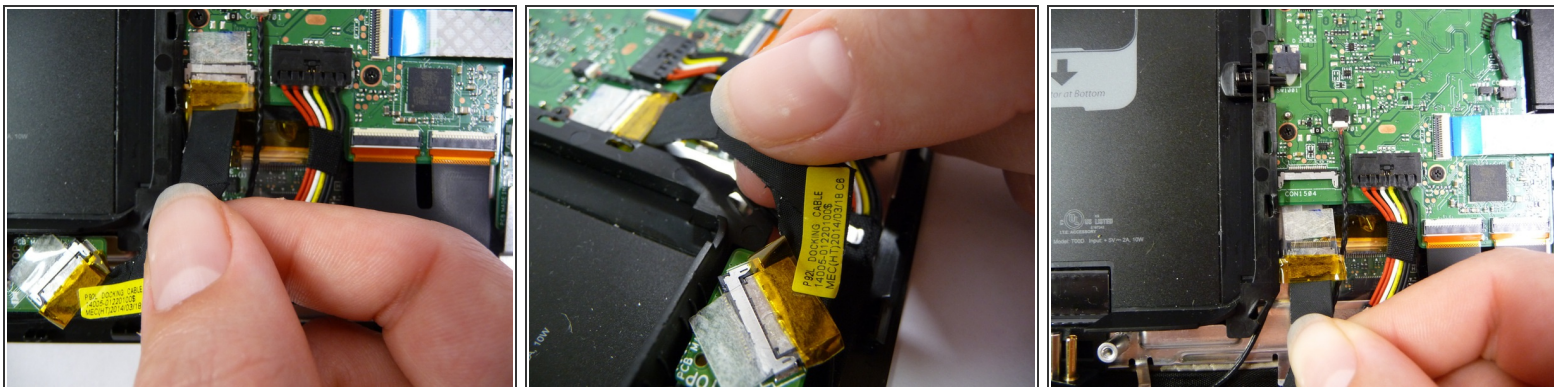
- Remove two Phillips screws

### Step 4 — Locate P92L on CON1504



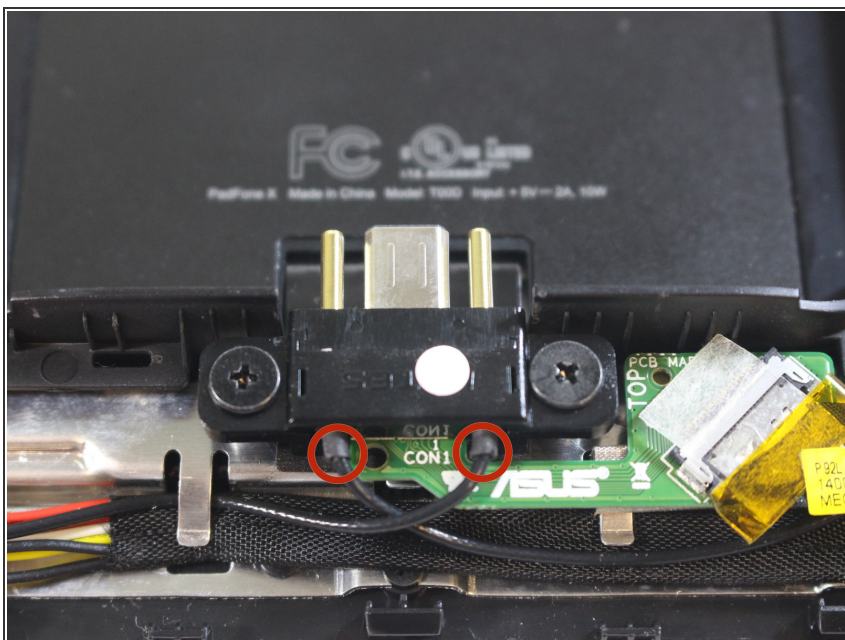
- Locate P92L on CON1504
  - Gently peel back and remove plastic tape

## Step 5 — Removal of P92L



- Gently Pull P92L With Fingers From CON1504

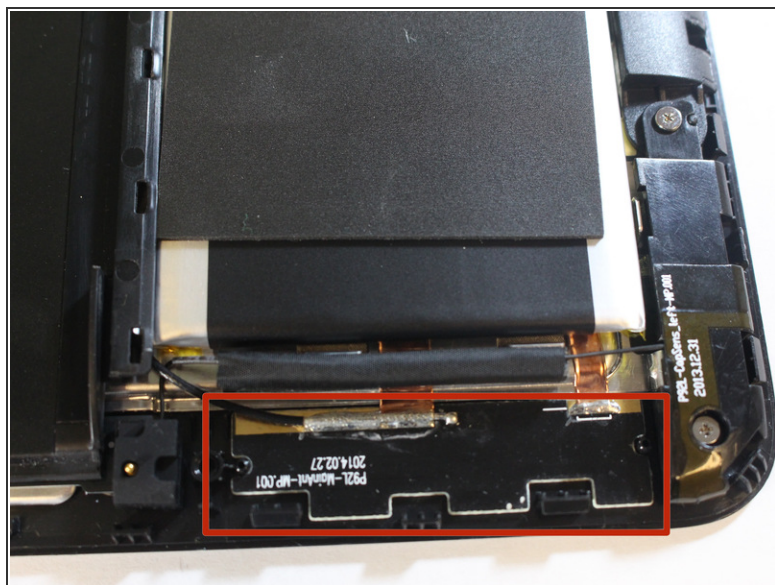
## Step 6 — Identification of Antenna Wires



- These are the antenna wires.
- Trace these wires to locate the two antennas.



## Step 7 — Desolder the two antenna wires



- Locate the two antennas
- Desolder the two antenna wires

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-20 05:02:49 AM.